

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-233051
 (43)Date of publication of application : 05.09.1997

(51)Int.Cl. H04J 13/04
 H04Q 7/28
 H04L 12/28

(21)Application number : 08-353441 (71)Applicant : NTT IDO TSUSHINMO KK
 (22)Date of filing : 16.12.1996 (72)Inventor : TANNO MOTOHIRO
 KAMIBAYASHI SHINJI

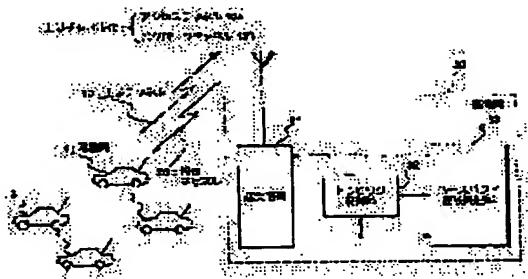
(30)Priority
 Priority number : 07325687 Priority date : 14.12.1995 Priority country : JP

(54) MULTI-ACCESS METHOD IN CDMA MOBILE COMMUNICATION SYSTEM, MOBILE STATION AND BASE STATION

(57)Abstract:

PROBLEM TO BE SOLVED: To reduce the probability of collision of packets and to attain efficient communication with a small delay.

SOLUTION: In order to realize multi-access, a common incoming channel 10 is separated into an access channel 10A and a message channel 10B. On the occurrence of data (packet) to be sent in mobile stations 1-4, the mobile station having the data uses the access channel 10A to send a transmission request signal including information such as a packet size, a base station 30 sends a transmission timing of the data and a transmission enable signal to designate a spread code to be used at transmission based on the operating state of the message channel 10B and the occurrence state of data to the mobile station and the mobile stations 1-4 send data according to the designated spread code and the transmission timing.



LEGAL STATUS

[Date of request for examination] 18.02.1998
 [Date of sending the examiner's decision of rejection]
 [Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]
 [Date of final disposal for application]
 [Patent number] 2912884
 [Date of registration] 09.04.1999
 [Number of appeal against examiner's decision of rejection]
 [Date of requesting appeal against examiner's decision of rejection]
 [Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office